

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062422\
 Data File : P0087385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 20:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:02:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 24 18:17:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.465	3.624	65097064	23189936	24.609	26.013
2)	SA Decachlor...	10.324	8.644	58378701	19625478	26.780	27.251
Target Compounds							
3)	L1 AR-1016-1	5.641	4.726	121182	244824	1.303	7.597 #
4)	L1 AR-1016-2	5.662	4.726	91227	244824	0.697	5.556 #
5)	L1 AR-1016-3	5.716	0.000	359719	0	4.375	N.D. #
7)	L1 AR-1016-5	6.146	0.000	350218	0	5.261	N.D. #
9)	L2 AR-1221-2	4.773	3.923	941164	303232	39.363	36.130
10)	L2 AR-1221-3	4.900f	0.000	282272	0	3.831	N.D. #
11)	L3 AR-1232-1	4.900f	0.000	282272	0	4.131	N.D. #
12)	L3 AR-1232-2	5.215f	4.726	274243	244824	8.043	11.499 #
13)	L3 AR-1232-3	5.662	0.000	91227	0	1.430	N.D. #
15)	L3 AR-1232-5	5.960f	0.000	120214	0	4.624	N.D. #
16)	L4 AR-1242-1	5.641	4.726	121182	244824	1.635	9.639 #
17)	L4 AR-1242-2	5.662	4.726	91227	244824	0.887	7.118 #
18)	L4 AR-1242-3	5.716	0.000	359719	0	5.470	N.D. #
20)	L4 AR-1242-5	6.588	5.479	157194	206000	2.814	8.918 #
21)	L5 AR-1248-1	5.641	4.726	121182	244824	2.111	12.189 #
22)	L5 AR-1248-2	5.960f	0.000	120214	0	1.432	N.D. #
23)	L5 AR-1248-3	6.146	0.000	350218	0	3.871	N.D. #
24)	L5 AR-1248-4	6.543	0.000	330396	0	3.362	N.D. #
25)	L5 AR-1248-5	6.588	0.000	157194	0	1.649	N.D. #
26)	L6 AR-1254-1	6.506	5.479	291088	206000	2.836	4.258 #
27)	L6 AR-1254-2	6.727	0.000	301799	0	1.929	N.D. #
28)	L6 AR-1254-3	7.094	0.000	551896	0	3.458	N.D. #
29)	L6 AR-1254-4	7.376	0.000	473495	0	4.022	N.D. #
30)	L6 AR-1254-5	7.823	0.000	388324	0	3.014	N.D. #
31)	L7 AR-1260-1	7.252	0.000	282650	0	2.365	N.D. #
32)	L7 AR-1260-2	7.514	6.369	203007	231993	1.468	4.437 #
33)	L7 AR-1260-3	7.877	0.000	472865	0	4.873	N.D. #
34)	L7 AR-1260-4	8.112	7.036	145156	343797	1.263	9.578 #
35)	L7 AR-1260-5	8.426	7.250	436006	183263	2.060	2.211
36)	L8 AR-1262-1	7.908	0.000	123267	0	459.223	N.D. #
37)	L8 AR-1262-2	8.489	7.250	253108	183263	663.846	330.408 #
38)	L8 AR-1262-3	8.764	7.564	1317936	250852	558.051	551.887
39)	L8 AR-1262-4	8.883	7.595	721242	107512	901.394	208.231 #
40)	L8 AR-1262-5	9.531	8.096	419863	403129	943.000	2130.266 #
41)	L9 AR-1268-1	8.764	7.564	1317936	250852	558.051	551.887
42)	L9 AR-1268-2	8.883	7.595	721242	107512	901.394	208.231 #
43)	L9 AR-1268-3	9.065	7.812	56913	62607	33.170	138.440 #
44)	L9 AR-1268-4	9.531	8.096	419863	403129	943.000	2130.266 #
45)	L9 AR-1268-5	9.968	8.389	1014901	450887	575.395	510.360

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062422\
Data File : P0087385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 20:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:02:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 24 18:17:14 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

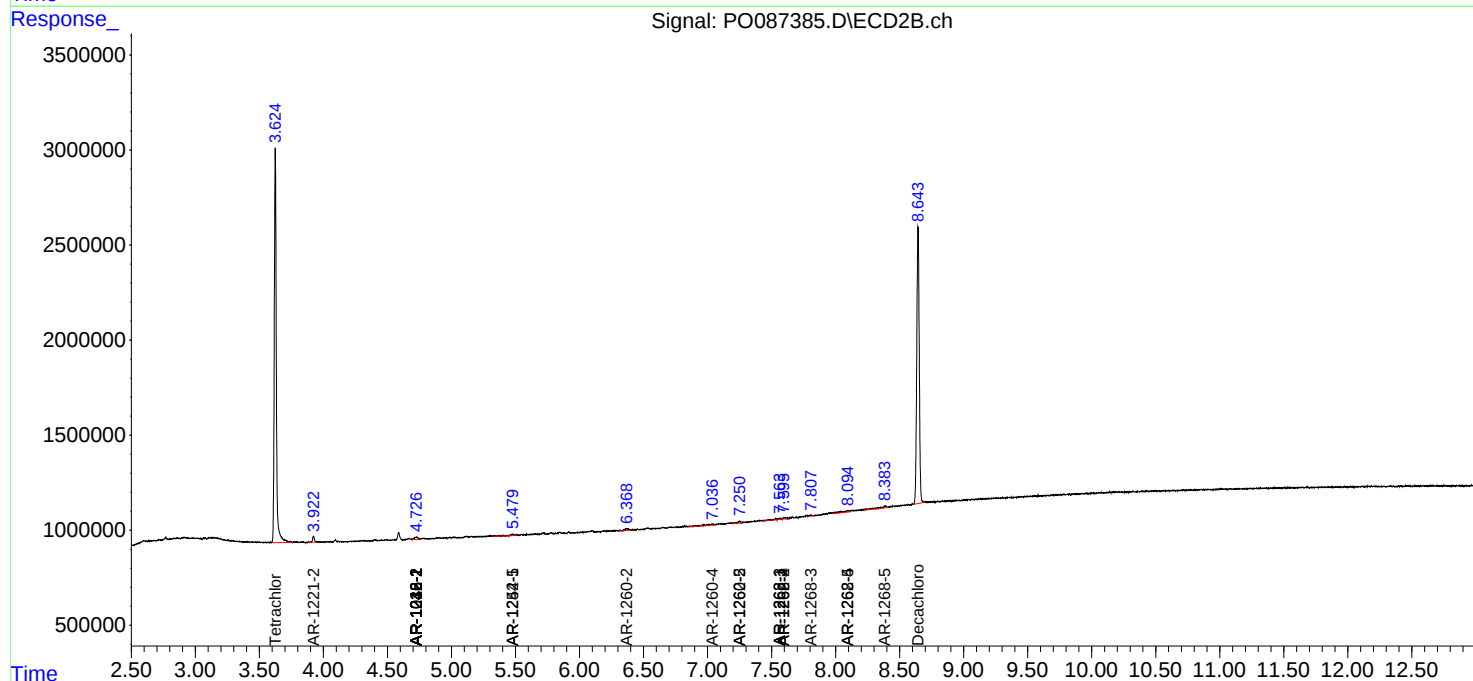
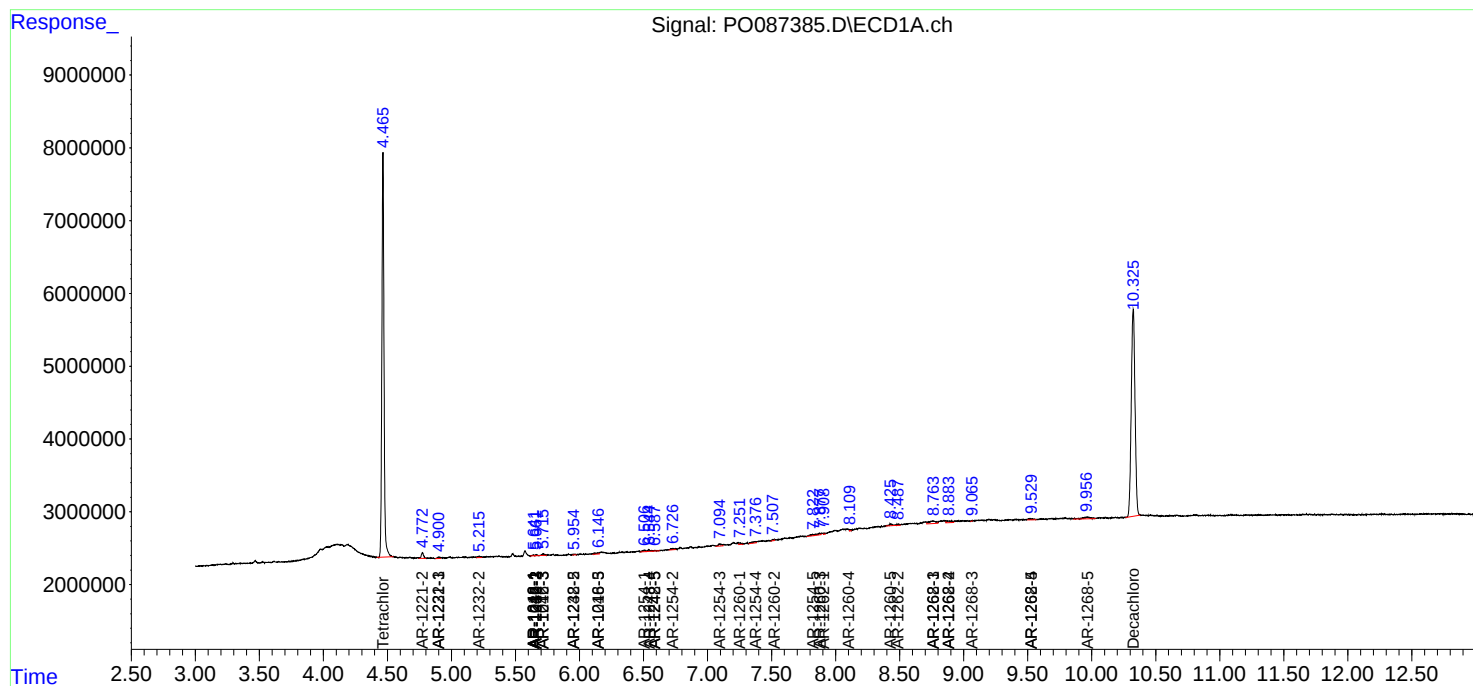
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

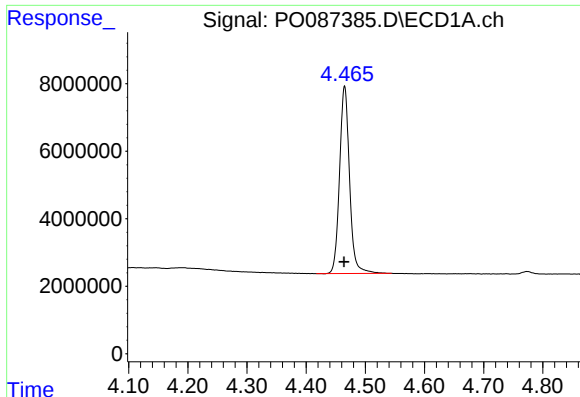
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062422\
Data File : PO087385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 20:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 02:02:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062422.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

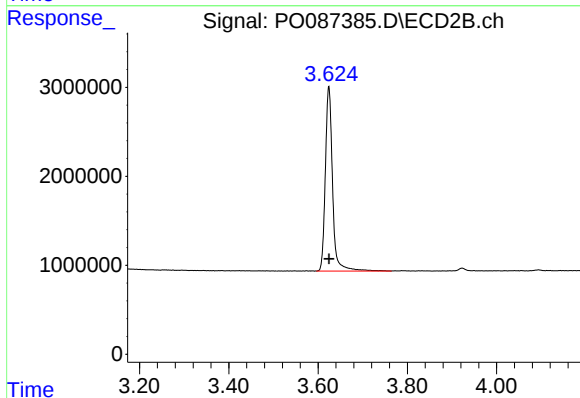




#1 Tetrachloro-m-xylene

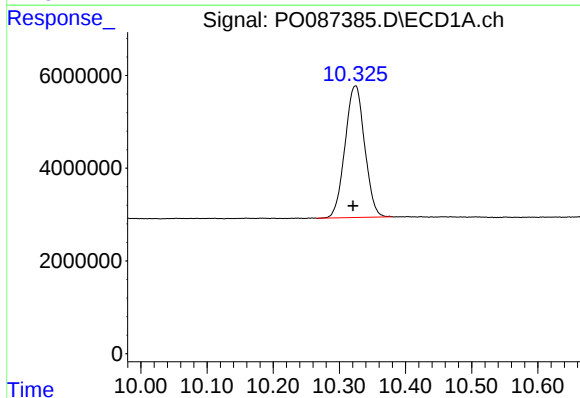
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 65097064
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



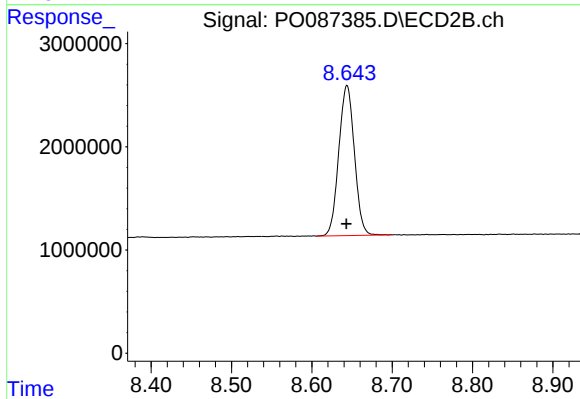
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 23189936
Conc: 26.01 ng/ml



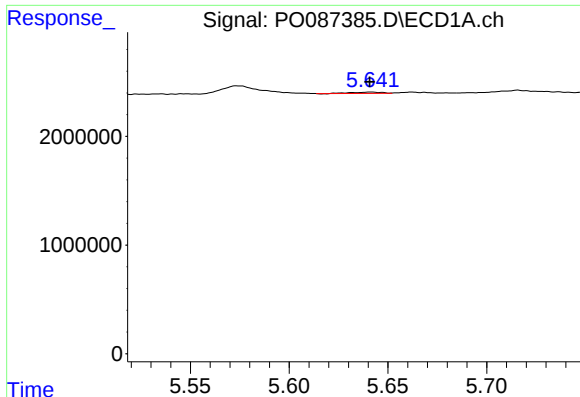
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.004 min
Response: 58378701
Conc: 26.78 ng/ml



#2 Decachlorobiphenyl

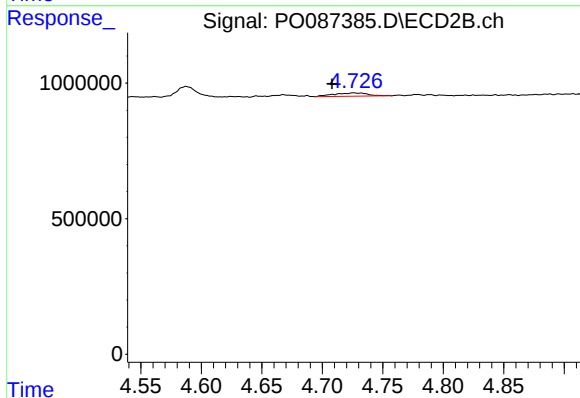
R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 19625478
Conc: 27.25 ng/ml



#3 AR-1016-1

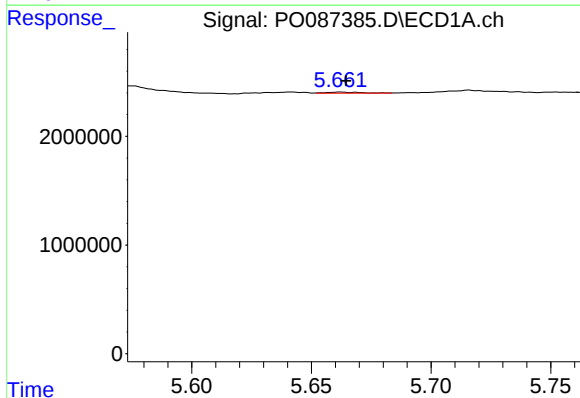
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 121182
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



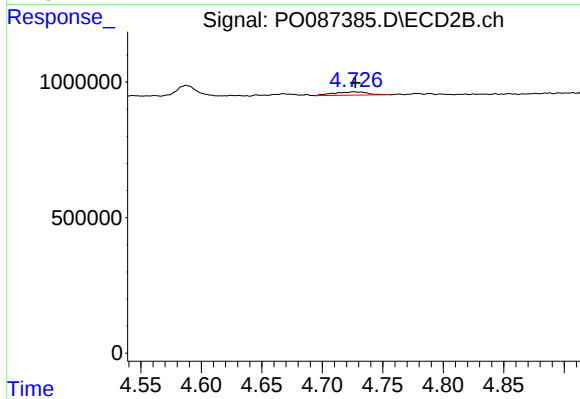
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.018 min
Response: 244824
Conc: 7.60 ng/ml



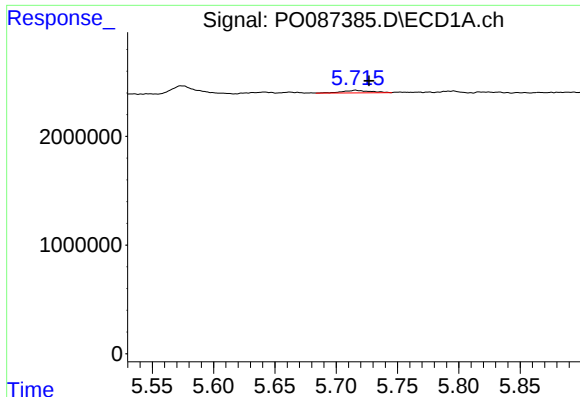
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 91227
Conc: 0.70 ng/ml



#4 AR-1016-2

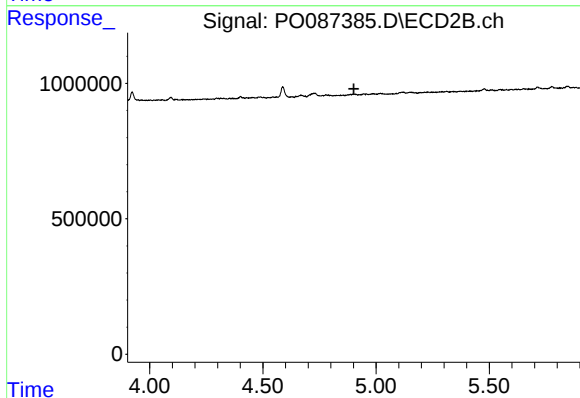
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 244824
Conc: 5.56 ng/ml



#5 AR-1016-3

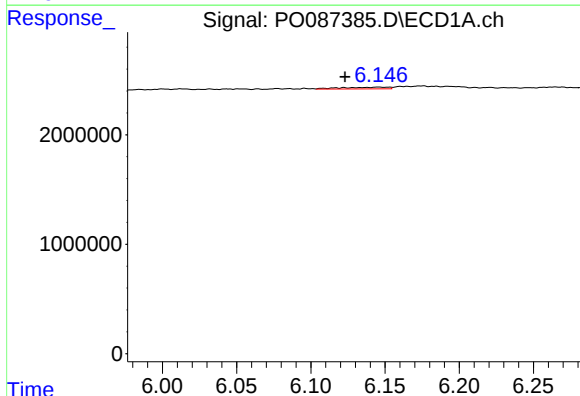
R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 359719
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



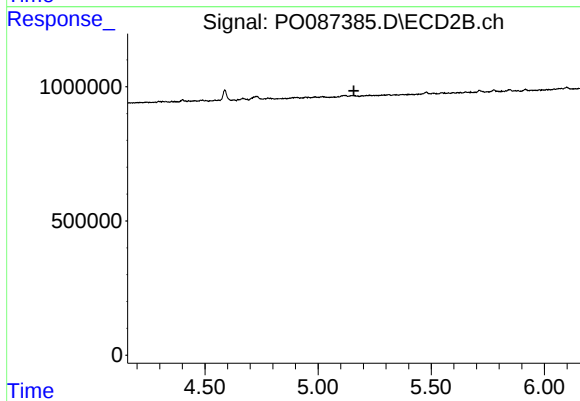
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



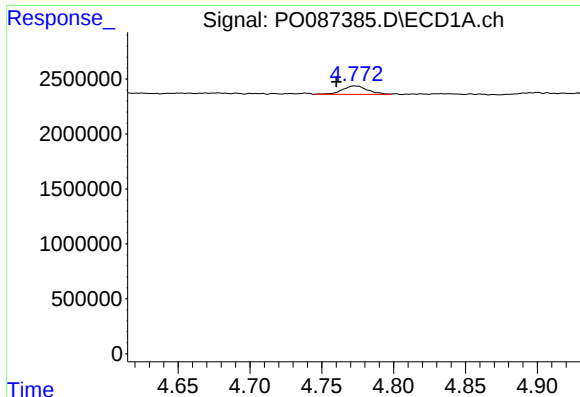
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.023 min
Response: 350218
Conc: 5.26 ng/ml



#7 AR-1016-5

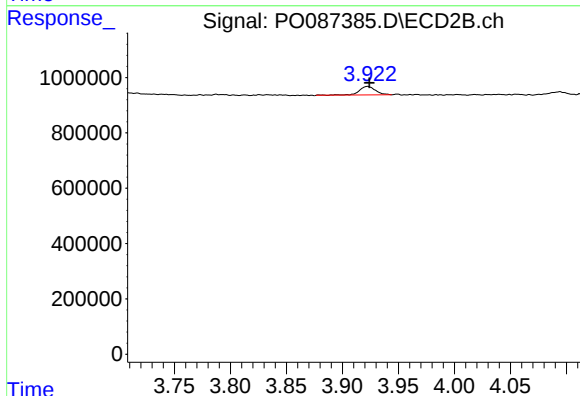
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#9 AR-1221-2

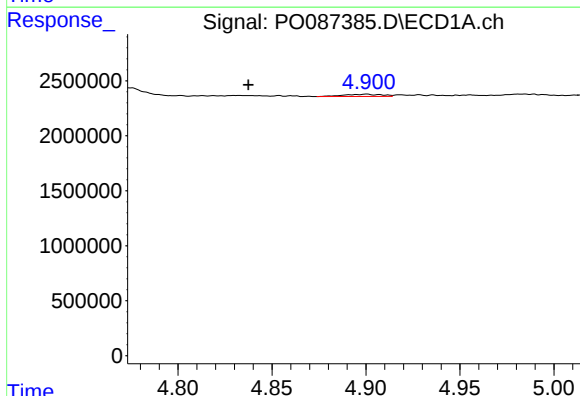
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 941164
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



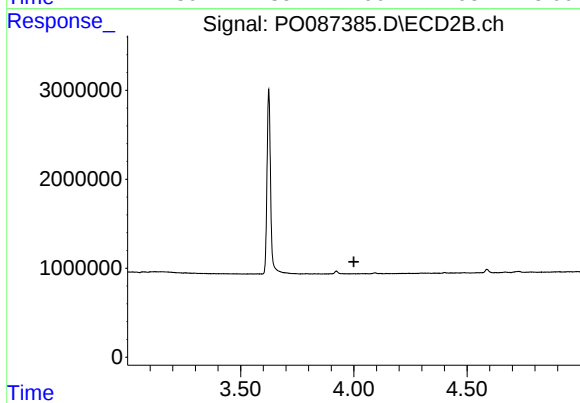
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 303232
Conc: 36.13 ng/ml



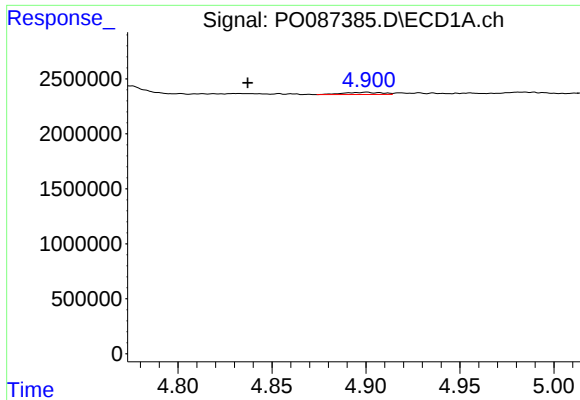
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.063 min
Response: 282272
Conc: 3.83 ng/ml



#10 AR-1221-3

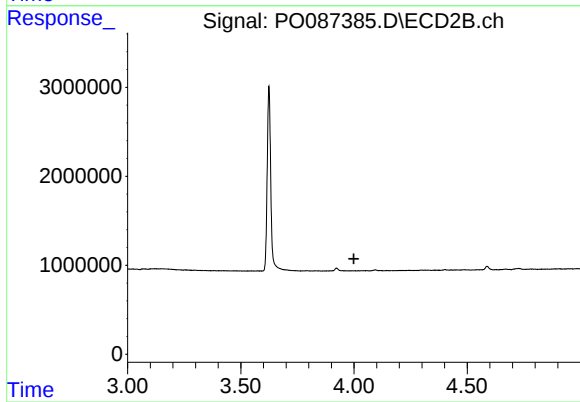
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

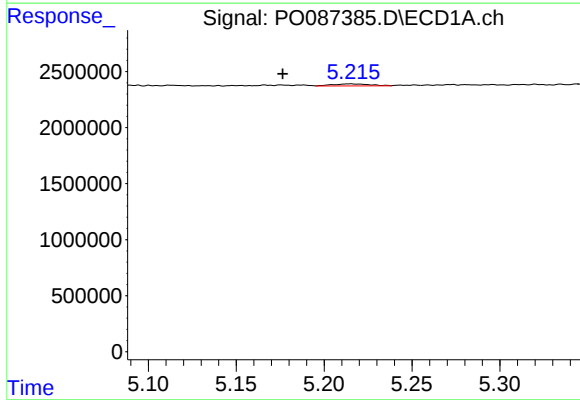
R.T.: 4.900 min
Delta R.T.: 0.063 min
Response: 282272
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



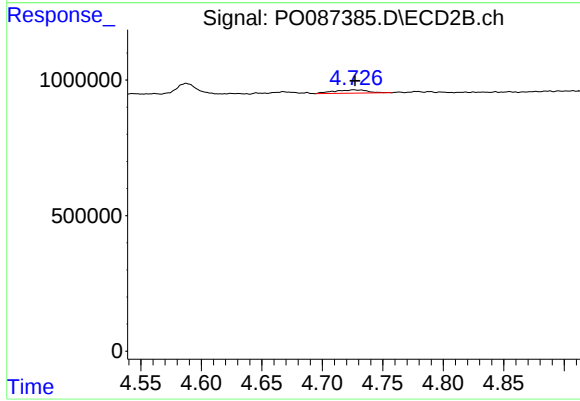
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



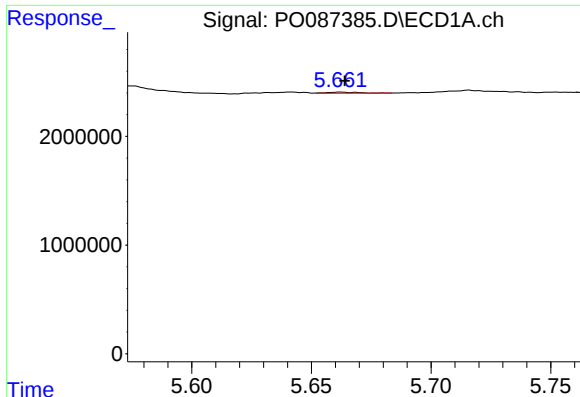
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.038 min
Response: 274243
Conc: 8.04 ng/ml



#12 AR-1232-2

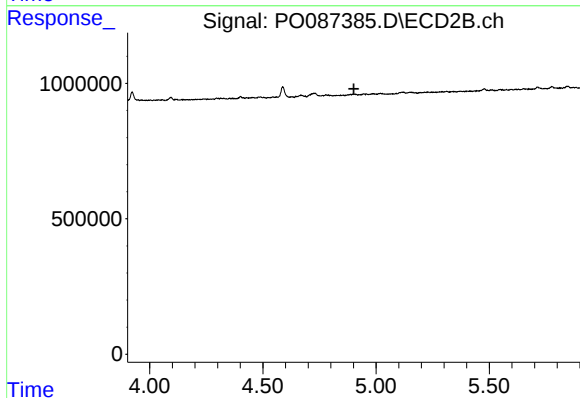
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 244824
Conc: 11.50 ng/ml



#13 AR-1232-3

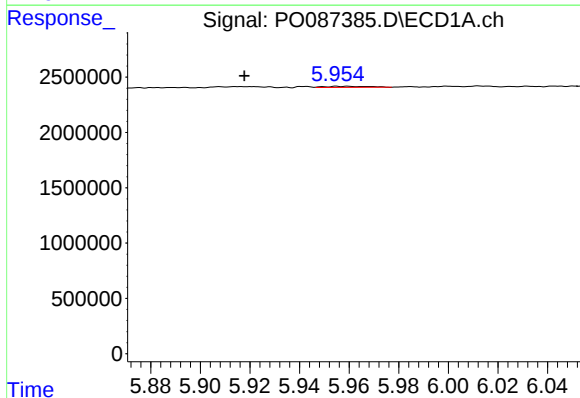
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 91227
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



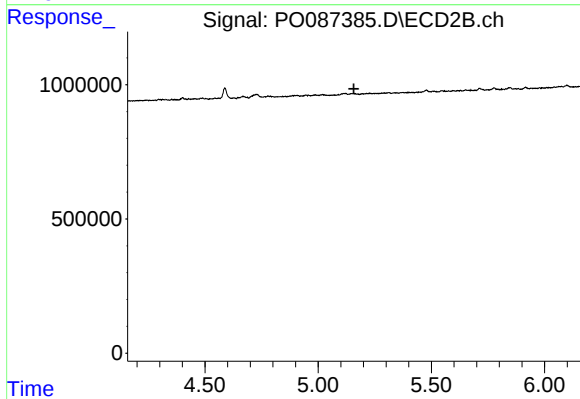
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



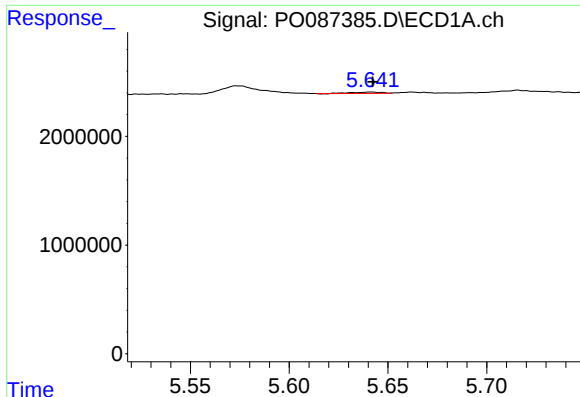
#15 AR-1232-5

R.T.: 5.960 min
Delta R.T.: 0.042 min
Response: 120214
Conc: 4.62 ng/ml



#15 AR-1232-5

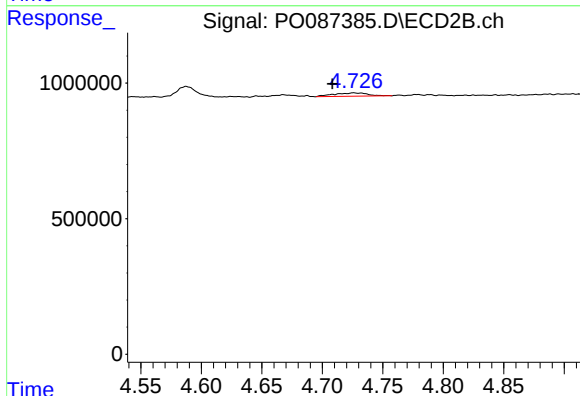
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

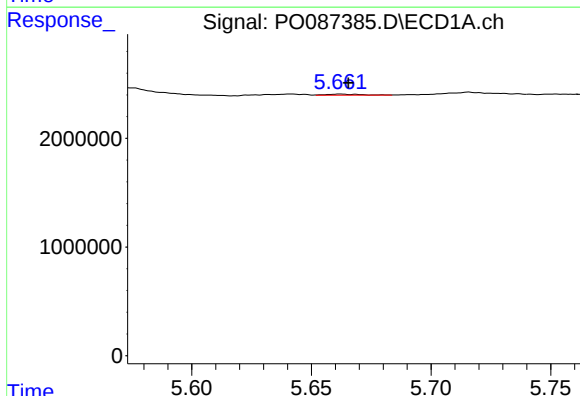
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 121182
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



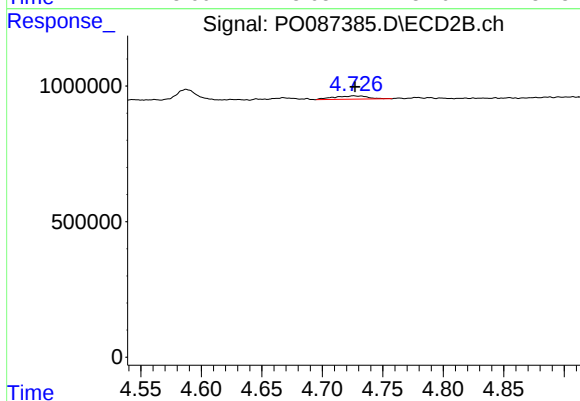
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.018 min
Response: 244824
Conc: 9.64 ng/ml



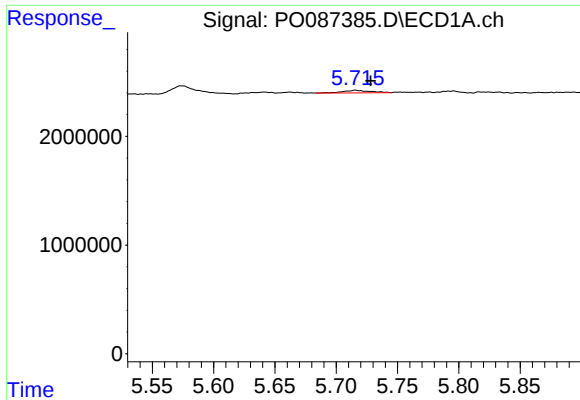
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 91227
Conc: 0.89 ng/ml



#17 AR-1242-2

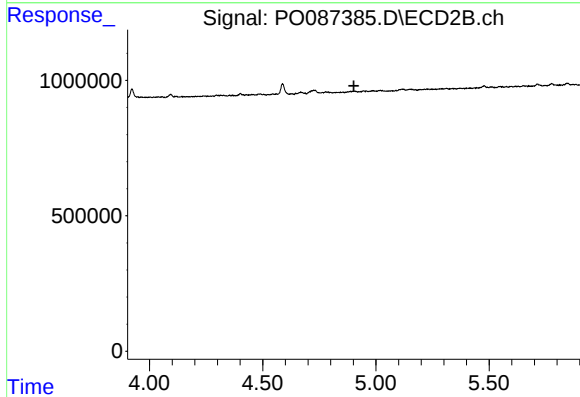
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 244824
Conc: 7.12 ng/ml



#18 AR-1242-3

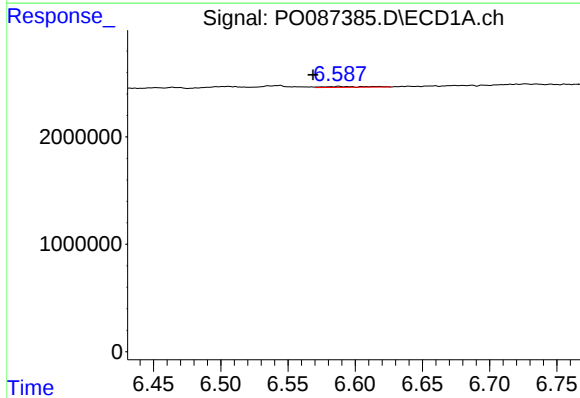
R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 359719
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



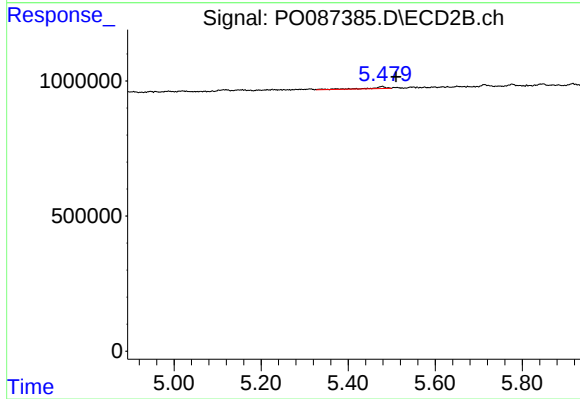
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



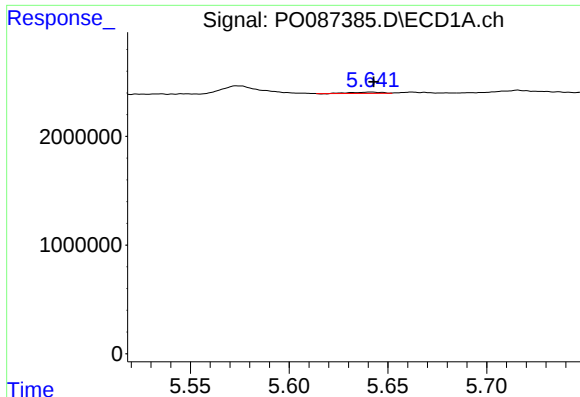
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.019 min
Response: 157194
Conc: 2.81 ng/ml



#20 AR-1242-5

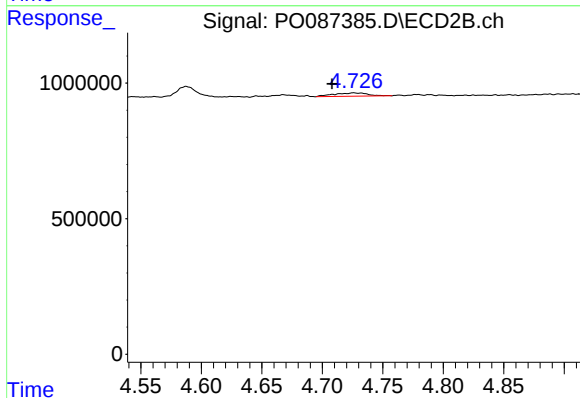
R.T.: 5.479 min
Delta R.T.: -0.031 min
Response: 206000
Conc: 8.92 ng/ml



#21 AR-1248-1

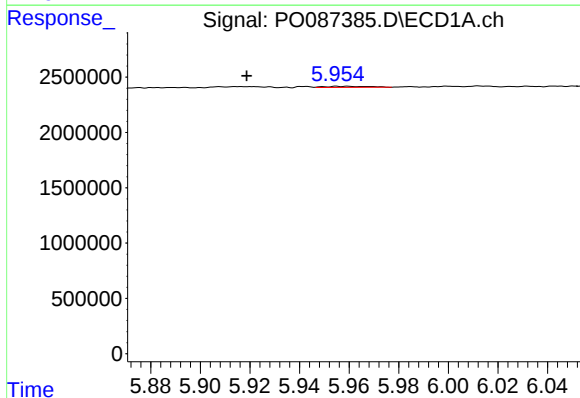
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 121182
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



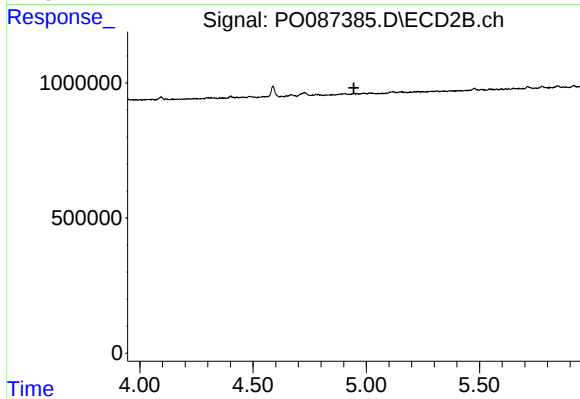
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.018 min
Response: 244824
Conc: 12.19 ng/ml



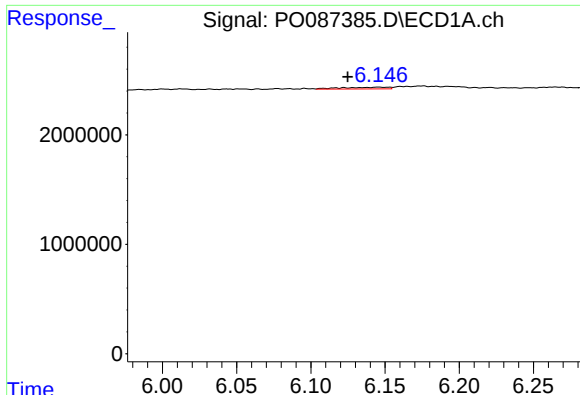
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.041 min
Response: 120214
Conc: 1.43 ng/ml



#22 AR-1248-2

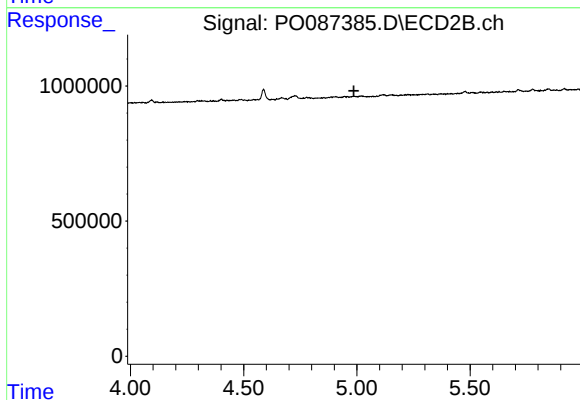
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#23 AR-1248-3

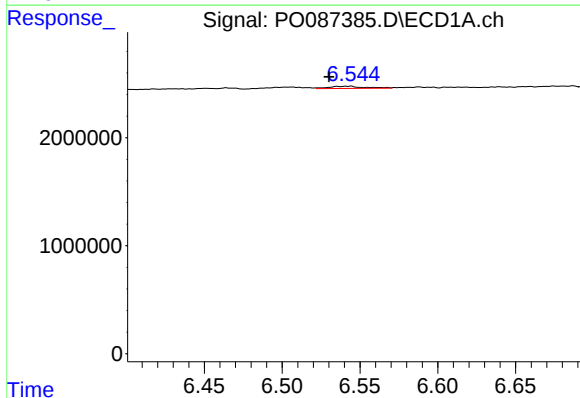
R.T.: 6.146 min
Delta R.T.: 0.021 min
Response: 350218
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



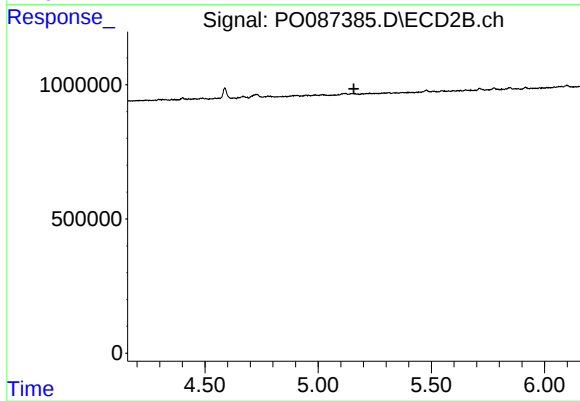
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



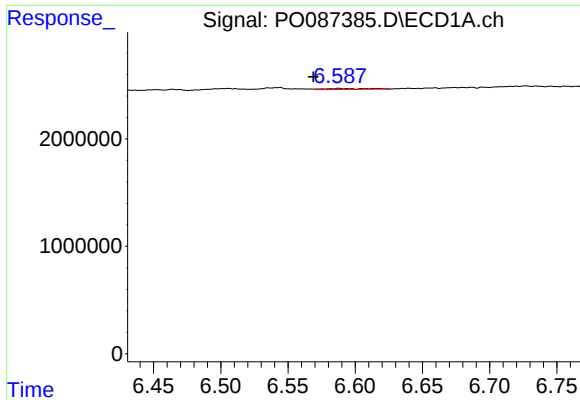
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.013 min
Response: 330396
Conc: 3.36 ng/ml



#24 AR-1248-4

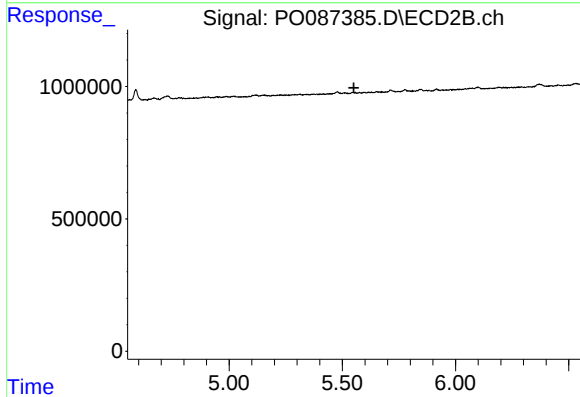
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#25 AR-1248-5

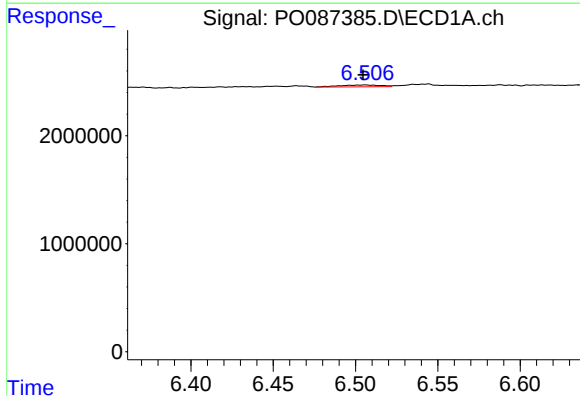
R.T.: 6.588 min
Delta R.T.: 0.019 min
Response: 157194
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



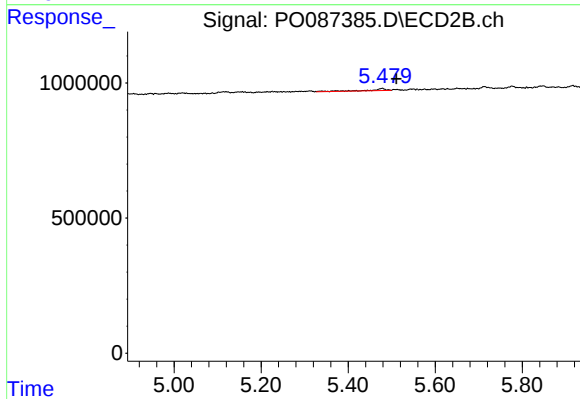
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



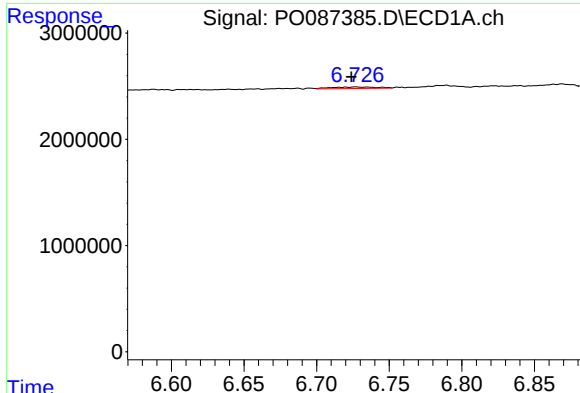
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 291088
Conc: 2.84 ng/ml



#26 AR-1254-1

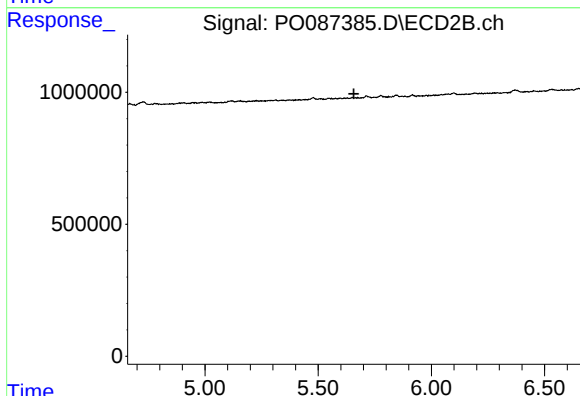
R.T.: 5.479 min
Delta R.T.: -0.032 min
Response: 206000
Conc: 4.26 ng/ml



#27 AR-1254-2

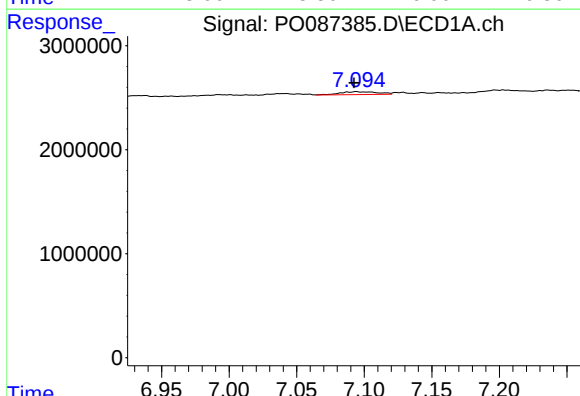
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 301799
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



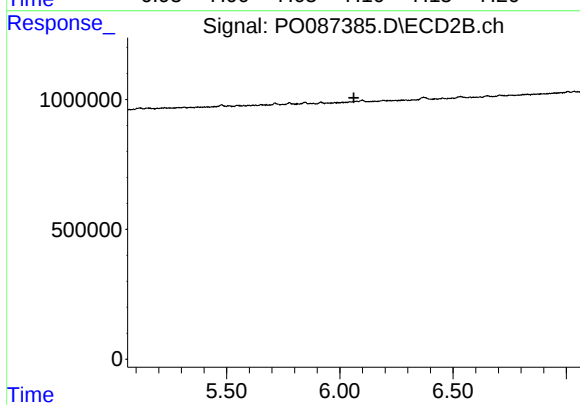
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



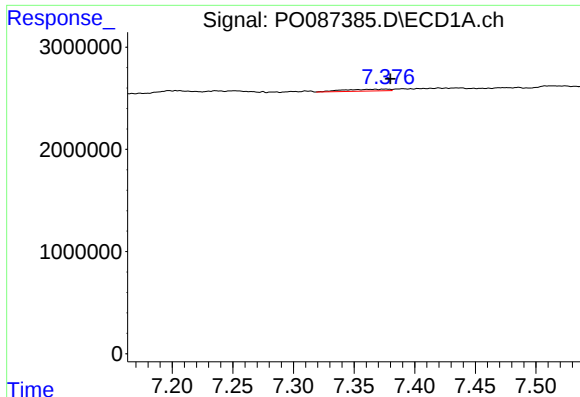
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 551896
Conc: 3.46 ng/ml



#28 AR-1254-3

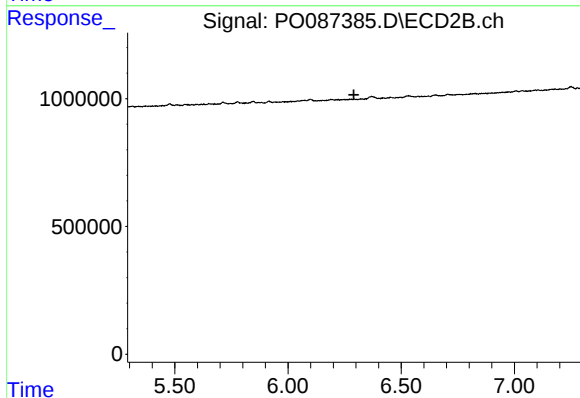
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#29 AR-1254-4

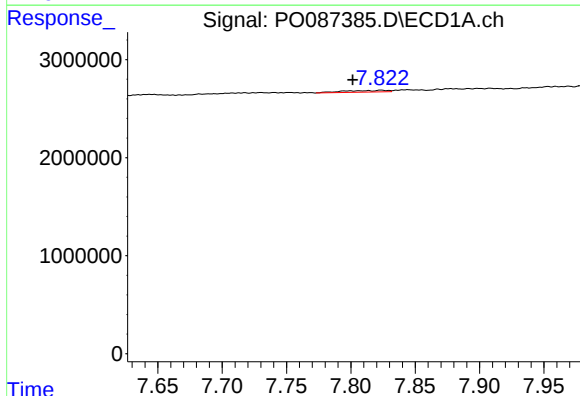
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 473495
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



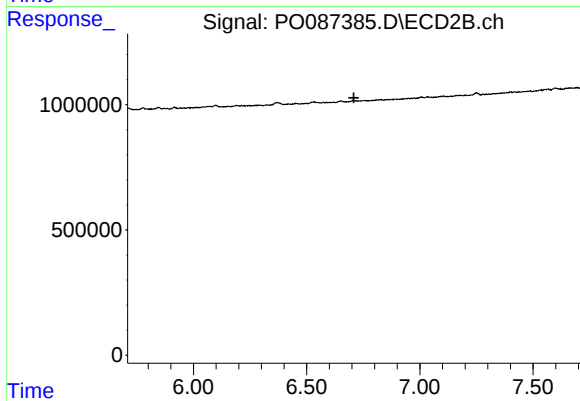
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



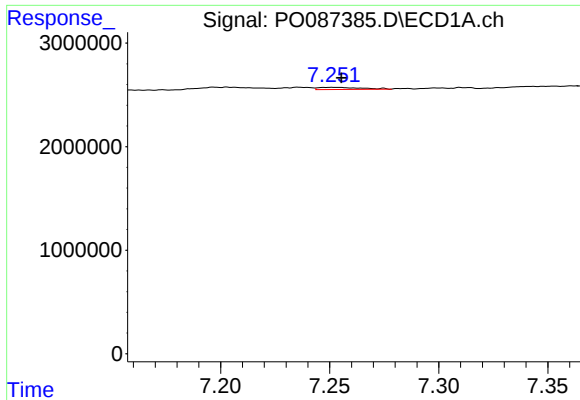
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.022 min
Response: 388324
Conc: 3.01 ng/ml



#30 AR-1254-5

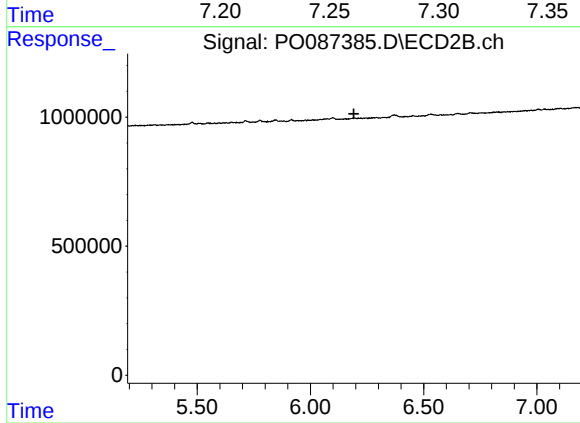
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#31 AR-1260-1

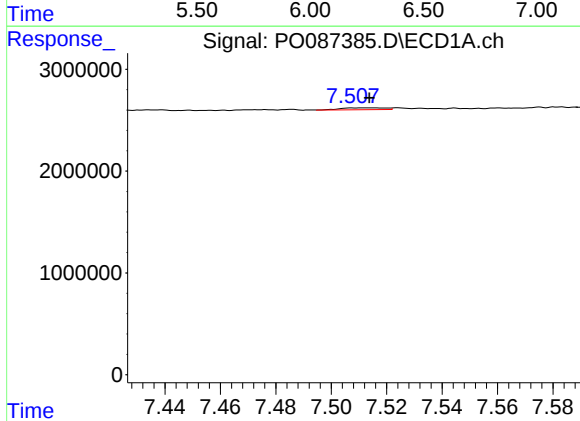
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 282650
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



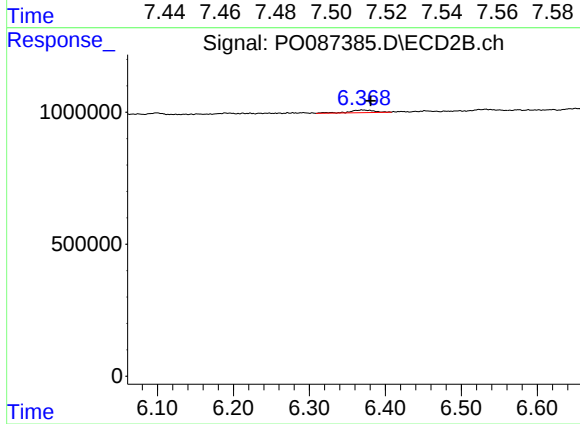
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



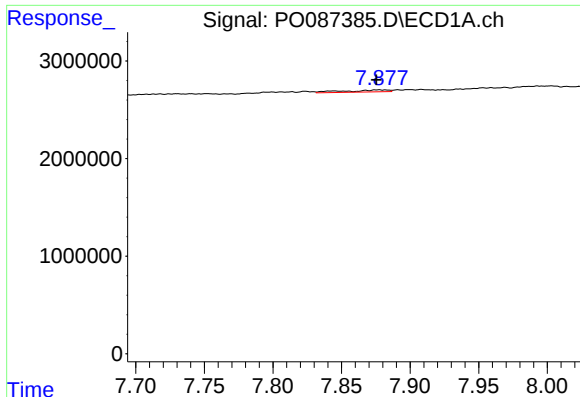
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 203007
Conc: 1.47 ng/ml



#32 AR-1260-2

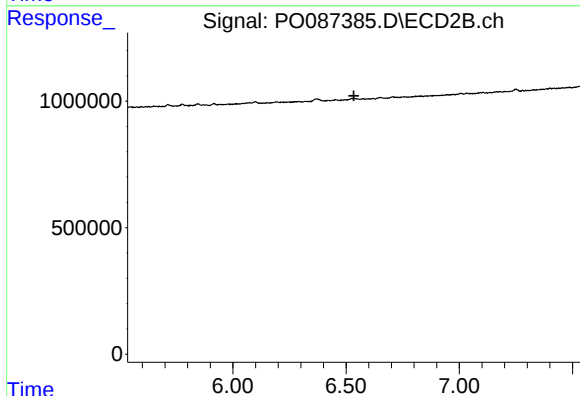
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 231993
Conc: 4.44 ng/ml



#33 AR-1260-3

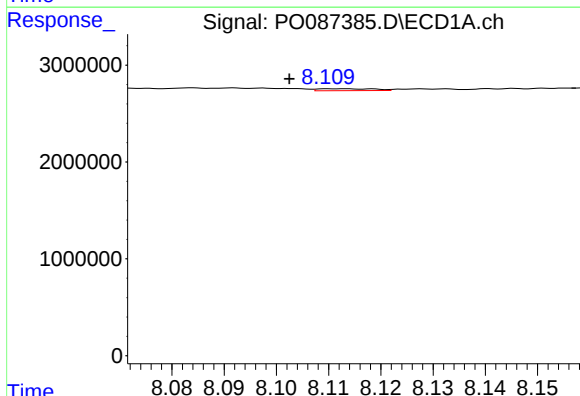
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 472865
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



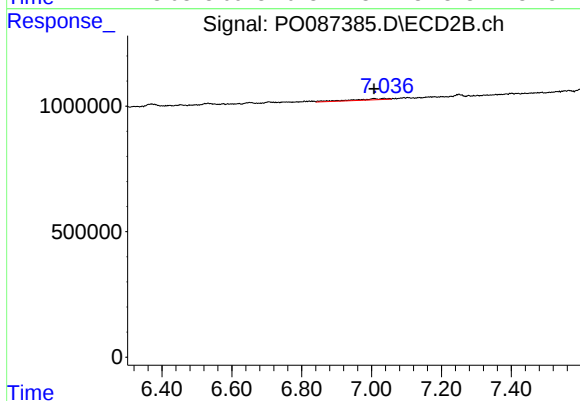
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



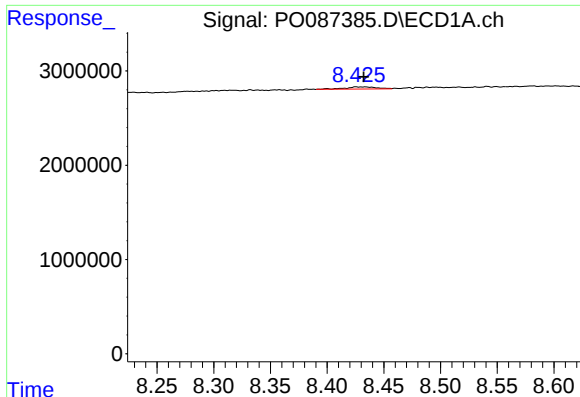
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.009 min
Response: 145156
Conc: 1.26 ng/ml



#34 AR-1260-4

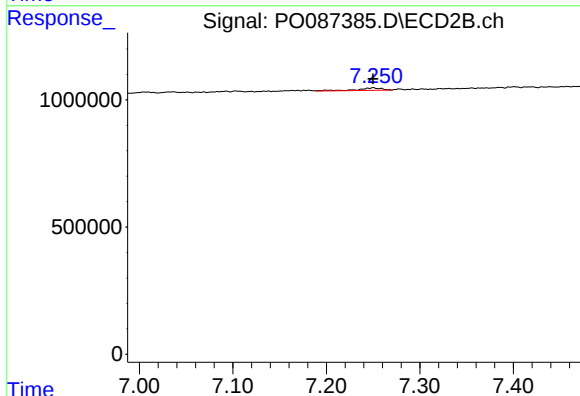
R.T.: 7.036 min
Delta R.T.: 0.029 min
Response: 343797
Conc: 9.58 ng/ml



#35 AR-1260-5

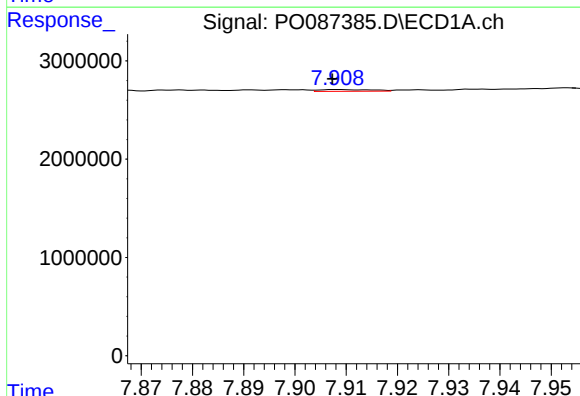
R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 436006
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



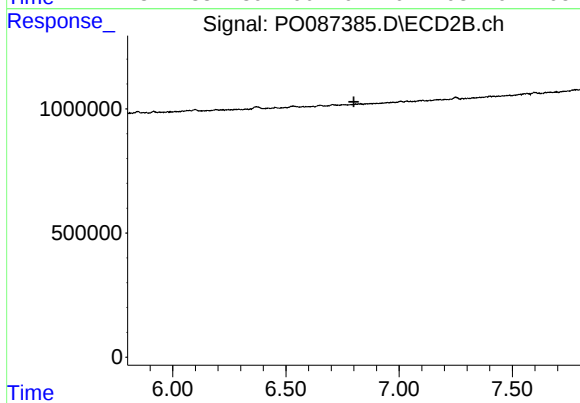
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 183263
Conc: 2.21 ng/ml



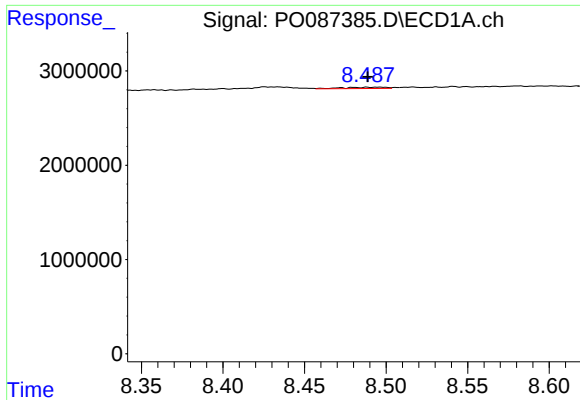
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.001 min
Response: 123267
Conc: 459.22 ng/ml



#36 AR-1262-1

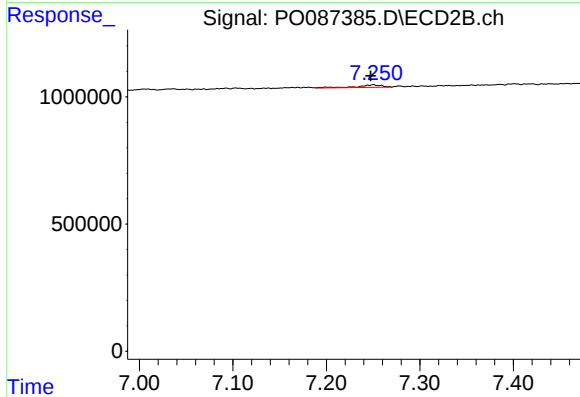
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#37 AR-1262-2

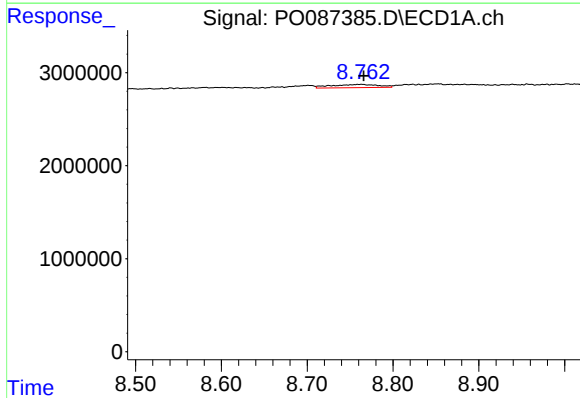
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 253108
Conc: 663.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



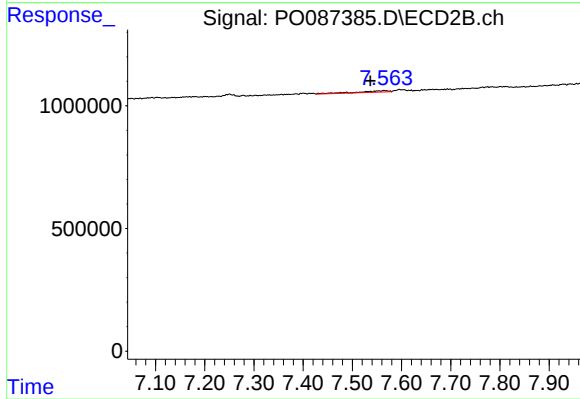
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: 0.003 min
Response: 183263
Conc: 330.41 ng/ml



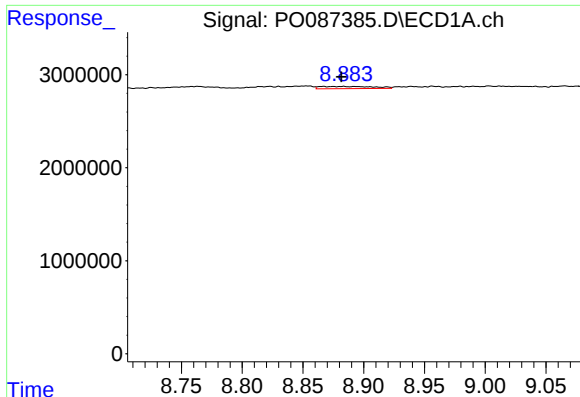
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 1317936
Conc: 558.05 ng/ml



#38 AR-1262-3

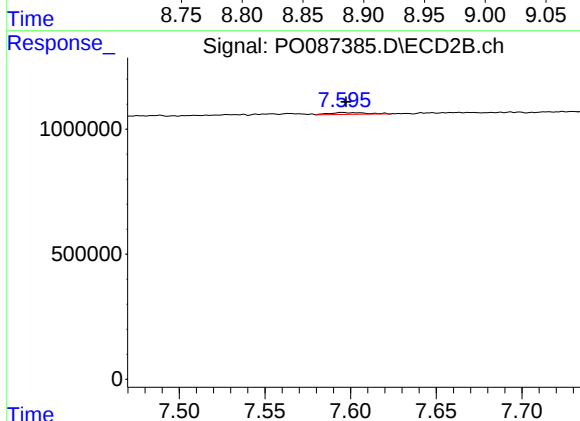
R.T.: 7.564 min
Delta R.T.: 0.028 min
Response: 250852
Conc: 551.89 ng/ml



#39 AR-1262-4

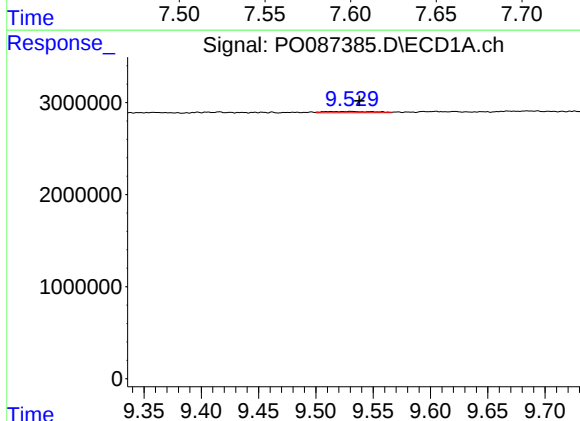
R.T.: 8.883 min
Delta R.T.: 0.002 min
Response: 721242
Conc: 901.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



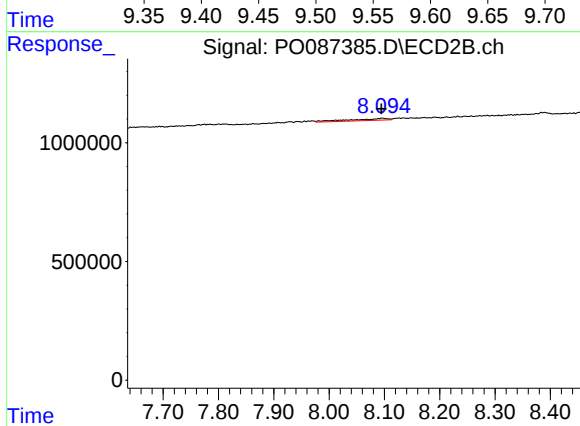
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 107512
Conc: 208.23 ng/ml



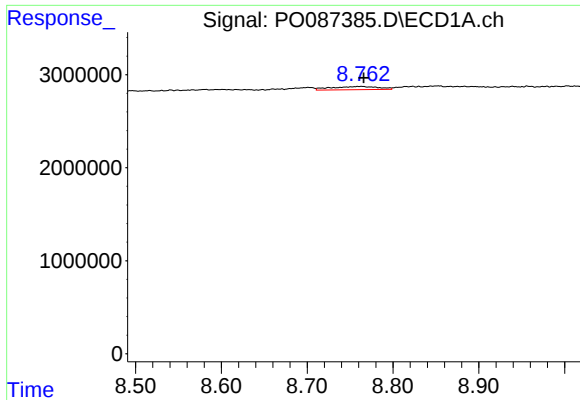
#40 AR-1262-5

R.T.: 9.531 min
Delta R.T.: -0.007 min
Response: 419863
Conc: 943.00 ng/ml



#40 AR-1262-5

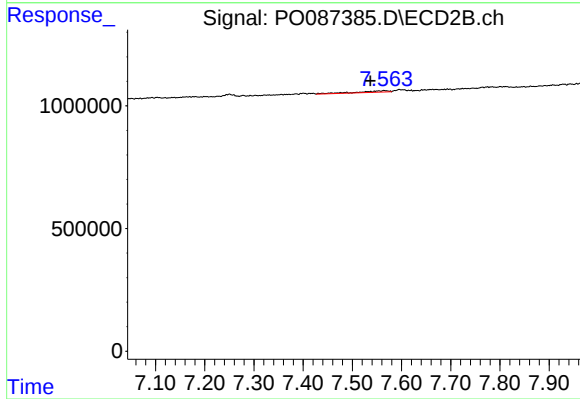
R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 403129
Conc: 2130.27 ng/ml



#41 AR-1268-1

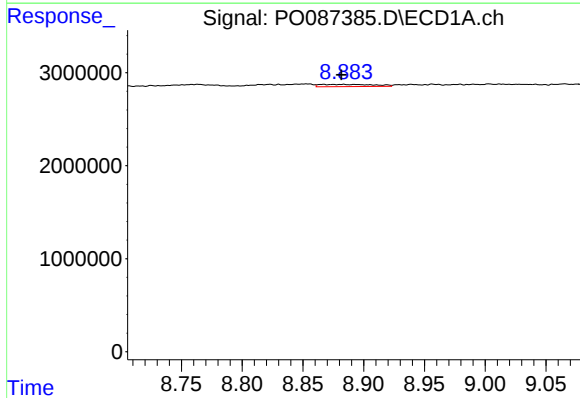
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 1317936
Conc: 558.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



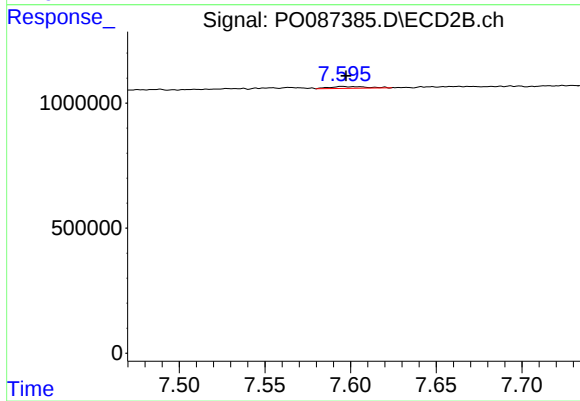
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.028 min
Response: 250852
Conc: 551.89 ng/ml



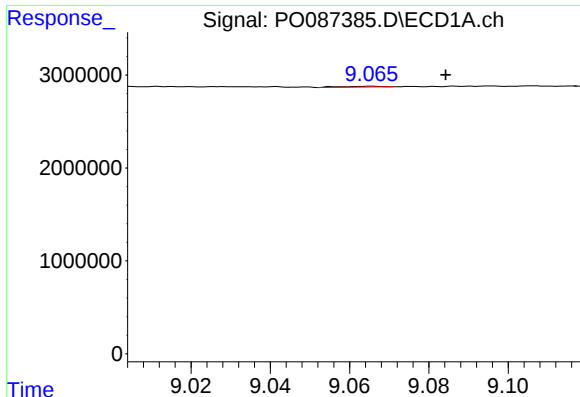
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: 0.002 min
Response: 721242
Conc: 901.39 ng/ml



#42 AR-1268-2

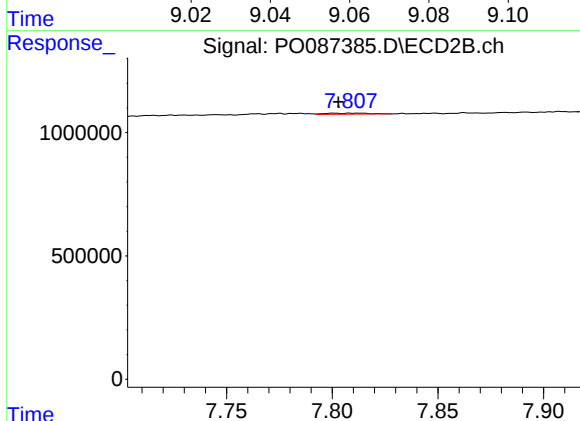
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 107512
Conc: 208.23 ng/ml



#43 AR-1268-3

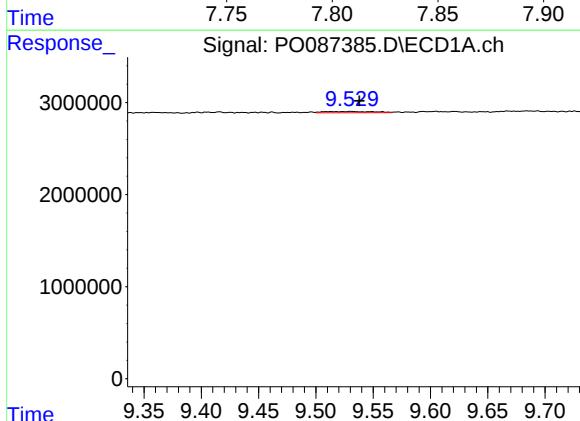
R.T.: 9.065 min
Delta R.T.: -0.019 min
Response: 56913
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



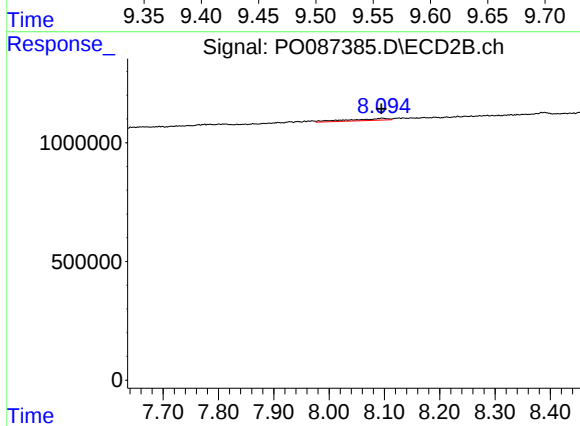
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.009 min
Response: 62607
Conc: 138.44 ng/ml



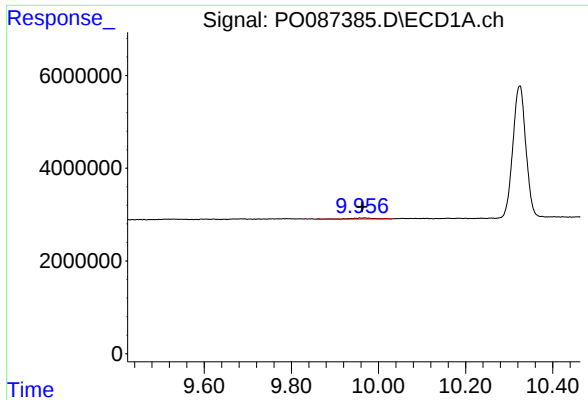
#44 AR-1268-4

R.T.: 9.531 min
Delta R.T.: -0.007 min
Response: 419863
Conc: 943.00 ng/ml



#44 AR-1268-4

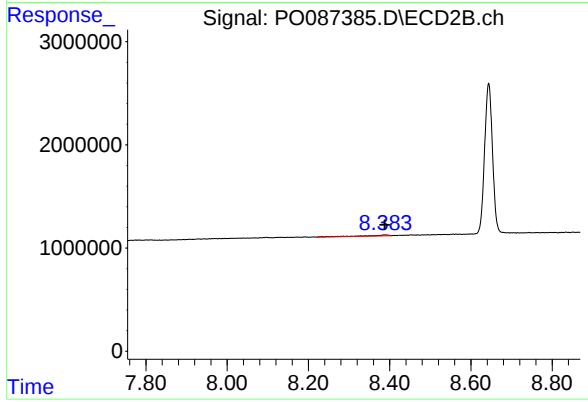
R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 403129
Conc: 2130.27 ng/ml



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: 0.006 min
Response: 1014901
Conc: 575.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 450887
Conc: 510.36 ng/ml